



#11 Amended B
Snu 4-15-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Shimomura et al.

Serial No.: 09/309,768

Group Art Unit: 2633

Filed: May 11, 1999

Examiner: R. Sedighian

For: OPTICAL SWITCH AND OPTICAL NETWORK

Honorable Assistant Commissioner of Patents
Washington, D.C. 20231

RECEIVED

APR 11 2003

Technology Center 2600

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated November 6, 2002, in the above application,
please amend the application as follows:

IN THE CLAIMS:

Please cancel claims 5, 9, and 10 without prejudice or disclaimer.

- Sub
C1
1. (Amended) An optical switch comprising:
- a first optical amplifier which includes:
 - a first erbium-doped fiber, and
 - a first optical pumping source connected to said first erbium-doped fiber with
 - a first optical branch;
 - a second optical amplifier connected in cascade to said first optical amplifier, and
 - which includes:
 - a second erbium-doped fiber; and
 - a second optical pumping source connected to said second erbium-doped fiber
 - with a second optical branch;
 - a first optical coupler connected to said first optical amplifier;
- BT

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01 FC:1202
02 FC:1201

126.00 OP
168.00 OP